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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/620,596	07/17/2003	Seung Hee Nam	8733.844.00-US	9292	
30827 7590 10/04/2005 MCKENNA LONG & ALDRIDGE LLP 1900 K STREET, NW WASHINGTON, DC 20006			EXAMINER		
			DUONG	DUONG, TAI V	
			ART UNIT	PAPER NUMBER	
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			DATE MAILED: 10/04/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Application No. Application No. Application No. Application No. NAM. SEUNG HEE			Application No.	Applicant(s)		
Examiner Tail Duong Tail Duong Tail Duong Period for Reply AS HORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ## MINITY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Educations of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be limely filed after \$1.6 (NoWTHS from the mailing date for the communication. Failure to right within the sat or extended period for reply will, by Jatille, cause the application to become ABANDONED (35 U.S. £ \$13). Any may, received by the Official error than the maining date of this communication. Failure to right within the sat or extended period for reply will, by Jatille, cause the application to become ABANDONED (35 U.S. £ \$13). Any may, received by the Official error than the maining date of this communication, even if smely filed, may reduce any examined patient term adjustment. Sea 97 CFR 1.704(b). Status 1) Responsive to communication(s) filed on \$0.7 July 2005. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under \$Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) \$1.12 and 14-35 is/are pending in the application. 4a) Of the above claim(s) \$1.12 and 17-30 is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 7) Claim(s) is/are objected to. 8) Claim(s) 14-16 and 31-35 are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The proving of the proving of the correction is required if the drawing(s) is objected to Sea 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to Sea 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is	Office Action Cummons					
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3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application (PTO-152) 6) Other:	1) Notice 2) Notice 3) Inform	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB/	Paper No(s)/Mail Da (08) 5) Notice of Informal P	ate		

Application/Control Number: 10/620,596

Art Unit: 2871

Election/Restrictions

Due to the newly added claims 31-35 of the amendment filed on 07/07/2005, a further election of species of the elected Group II is now required.

Group II contains claims directed to the following patentably distinct species of the claimed invention:

A(II): claim 14 is drawn to the embodiment wherein the conductive material includes a *conductive paste*.

B(II): claims 31-33 and 35 are drawn to the embodiment wherein the conductive material includes a film of silver.

C(II): claim 34 is drawn to the embodiment wherein the conductive material includes a film of nickel.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 15 and 16 are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims

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are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication should be directed to Tai Duong at telephone number (571) 272-2291.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

TVD

09/05

Andrew SCHECHTER ANDREW SCHECHTER ARIMARY EXAMINER